

## EAST Search History

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L6    | 2548 | 427/115,466,469,475,482.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/23 12:36 |
| L7    | 355  | 6 and (catalyst or carbon near3 (metal or platinum)) and fuel adj cell and (screen or mesh)  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/23 13:30 |
| L8    | 324  | 7 and (powder or particle or particulate)  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/23 12:58 |
| L9    | 324  | 8 and electrode  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/23 12:59 |
| L10   | 249  | 9 and membrane   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/23 12:59 |
| L11   | 48   | 10 and roller  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/23 12:59 |
| L12   | 232  | 6 and (catalyst or carbon near3 (metal or platinum)) with (powder or particle or particulate) and fuel adj cell and (screen or mesh) | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/23 13:08 |
| L13   | 188  | 12 not 11  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/23 13:08 |
| L14   | 2    | ("4652411"   "5186877").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/23 13:28 |
| L15   | 2    | 13 and 427/282.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/23 13:28 |
| L16   | 157  | (catalyst or carbon near3 (metal or platinum)) and fuel adj cell and (screen or mesh) and (electrode or membrane)                    | EPO; JPO;<br>DERWENT         | OR               | ON      | 2007/07/23 13:49 |
| L17   | 2    | 16 and electrostatic\$4  | EPO; JPO;<br>DERWENT         | OR               | ON      | 2007/07/23 13:47 |
| L18   | 0    | (catalyst or carbon near3 (metal or platinum)) and fuel adj cell and (screen or mesh) and roller not 16                              | EPO; JPO;<br>DERWENT         | OR               | ON      | 2007/07/23 13:50 |
| L19   | 0    | (catalyst or carbon near3 (metal or platinum)) and fuel adj cell and (screen or mesh) and electrostatic\$4 not 16                    | EPO; JPO;<br>DERWENT         | OR               | ON      | 2007/07/23 13:50 |

## EAST Search History

|     |     |  |                              |    |    |                  |
|-----|-----|--|------------------------------|----|----|------------------|
| L20 | 667 | (catalyst or carbon near3 (metal or platinum)) and fuel adj cell and (screen or mesh) and electrostatic\$4                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/23 13:52 |
| L21 | 334 | 20 and (roller or elastic or resilient)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/23 13:51 |
| L23 | 331 | 21 not 13  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/23 13:51 |
| L24 | 663 | (catalyst or carbon near3 (metal or platinum)) and fuel adj cell and (screen or mesh) and electrostatic\$4 and (voltage or potential or field) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/23 13:52 |
| L25 | 334 | 21 and 24  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/23 13:53 |
| L26 | 334 | 25 not 16  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/23 13:53 |